# ViewSonic® VG700b LCD Display

## 17" Graphic Series Multimedia Display

### Innovative style, multimedia functionality.

Ideal for business, SOHO and the discriminating home user, the VG700b LCD display features space-saving built-in speakers plus **IMPRESSIVE BRIGHTNESS AND CONTRAST FOR ULTRA-READABLE TEXT AND SATURATED, LIFELIKE IMAGES.** Super-fast 16ms video response delivers superior picture clarity, ideal for viewing moving images. Handy user features like OSD lock, AutoTune® function and easy-to-use **ONVIEW® CONTROLS WILL MAXIMIZE YOUR IMAGE,** and VESA® compliance makes wall or arm mounting a breeze. Delivering ViewSonic's renowned image quality and reliability in a stylish design, the VG700b makes a sophisticated statement with your desktop computer.

### Award-Winning Company

**ViewSonic is the #1 best-selling monitor brand in the USA, delivering price and performance leadership.***

### Look sharp, work smart.

**Full 17" viewable screen**
Displays a full, flat 17" viewable area with crisp detail and fully saturated color.

**1280x1024 native resolution**

**ClearMotiv™ Technology**
Super-fast 20ms video response delivers broadcast-quality full motion video at 50 fps.

**High brightness and contrast**
300-nit brightness (typ) and 450:1 contrast ratio (typ) for rich, detailed images.

**Multimedia enhanced**
Save desk and workspace with two built-in 3-watt stereo speakers.

**Optimize your display with AutoTune® function**
Automatically monitors video input and optimizes display settings – no need for user adjustments.

**OnView® controls plus ViewMatch® color for superior screen adjustability**
Screen geometry and color adjustments are precisely made via an easy-to-use on-screen menu.

**VESA® 100mm wall-mount compliant**

**OSD lock secures your settings**

*Keep the style going with a matching keyboard – just one of many accessories available for the VG700b (sold separately).*

**Kensington® security port for peace of mind**

**PC and Mac®** compatible**

**TCO'99 and ENERGY STAR® qualified**

Sound Choice

ViewSonic®
*See the difference.®*

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## 17" Graphic Series Multimedia Display

1. *One-touch buttons control all major functions*
2. *Integrated dual stereo 3-watt speakers*
3. *Space-saving slim-line design is only 2.3" thick*
4. *Compact, multimedia, attractive styling*

**Available colors:**
Black (VG700b), Silver-on-black (VG700).

### 17.0" MULTIMEDIA LCD DISPLAY WITH ONVIEW® CONTROLS

| | | |
|---|---|---|
| **LCD PANEL** | **Type** | 17.0" color TFT active matrix XGA LCD |
| | **Display Area** | 13.3" horizontal x 10.6" vertical; 17.0" diagonal |
| | **Optimum Resolution** | 1280x1024 |
| | **Contrast Ratio** | 450:1 (typ) |
| | **Viewing Angles** | 140° horizontal, 120° vertical |
| | **Response Time** | 20ms |
| | **Light Source** | Long life, 50,000 hrs. (typ) |
| | **Brightness** | 300 cd/m2 (typ) |
| | **Panel Surface** | Anti-glare |
| **VIDEO INPUT** | **Analog** | RGB Analog (75 ohms, 0.7/1.0 Vp-p) |
| | **Frequency** | Fh: 30~82kHz, Fv: 50~75Hz |
| | **Sync** | H/V separated (TTL) |
| **COMPATIBILITY** | **PC** | VGA up to 1280x1024 non-interlaced |
| | **Mac®**** | Power Mac™ G3/G4 up to 1024x768 |
| **CONNECTOR** | **Signal** | 15-pin mini D-sub |
| | **Audio** | 3.5mm audio line-in |
| | **Power** | DC In, DC to Head |
| **AUDIO** | **Speakers** | 2 x 3-watts |
| | **Amplifier** | 3 watts @1kHz |
| **POWER** | **Voltage** | AC 100–240V |
| | **Consumption** | 40W (typ) |
| **CONTROLS** | **Basic** | Power (soft), 1, down, up, 2, mute, volume up, volume down |
| | **OnView®** | Auto image adjust, contrast, brightness, ViewMatch® color adjust (9300K, 6500K-default, user color), information (mode, model number, serial number), manual image adjust (H. size, H. position, V. position, fine tune, sharpness), setup menu (language, resolution notice, OSD position, OSD timeout), memory recall |
| **OPERATING CONDITIONS** | **Temperature** | 32–104°F (0–40°C) |
| | **Humidity** | 10–90% (non-condensing) |
| **DIMENSIONS (W x H x D)** | **Physical** | 410mm x 421mm x 191mm<br>16.1" x 17.1" x 7.1" |
| **WEIGHT** | **Net** | 9.9 lb. (4.5 kg) |
| | **Gross** | 15.2 lb. (6.9 kg) |
| **REGULATIONS** | | UL, cUL, FCC-B, CB report, CE, EPA, NOM, TUV/GS, (covers ISO13406-2 and MPR II), TCO'99, NEMKO, SEMKO, DEMKO, FIMKO, GOST-R, PCBC, VCCI, BSMI, CCC, PSB, C-TICK, ENERGY STAR® |
| **POWER MANAGEMENT** | | Meets TCO'99 and ENERGY STAR standards. |
| **WARRANTY** | | Three-year limited warranty on parts, labor and backlight. |

specifications

ISO 9001:2000
FM 40187

ISO 14001:1996
FM 40968

ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.

**ViewSonic®**
*See the difference.®*

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*Leading stand-alone, branded monitor by sales (CRT and LCDs combined; iSuppli/Stanford Resources Monitrak® and Flat Panel Monitrak,® 3Q03 Report) **Adapter may be required. Analog adapter available from ViewSonic. Specifications subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2003 ViewSonic Corporation. All rights reserved. [10923-06B-11/03] VG700b-1